

**Table C-39. Preliminary Federal obligations for applied research, by agency and performer:
fiscal year 2002**

[Dollars in thousands]

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| Agency and subdivision | Total | Intra- mural ¹ | Extramural | | | | | | | |
|---|------------|------------------------------|-------------------------------|--|--------------------------------------|---|---|---|--------------------------------|---------|
| | | | United States and territories | | | | | | | Foreign |
| | | | Indus- trial firms | FFRDCs admin by in- dustrial firms | Univer- sities and colleges | FFRDCs admin by univs and colleges | Other nonprofit insti- tutions | FFRDCs admin by non- profit insti- tutions | State and local govts | |
| Total, all agencies | 25,635,237 | 7,844,459 | 5,170,709 | 687,677 | 7,593,363 | 1,440,760 | 2,398,595 | 174,397 | 268,383 | 56,894 |
| Departments: | | | | | | | | | | |
| Department of Agriculture, total | 924,659 | 537,415 | 12,752 | 0 | 357,796 | 0 | 12,869 | 0 | 2,225 | 1,602 |
| Agricultural Marketing Service | 4,525 | 4,525 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Agricultural Research Service | 386,623 | 355,930 | 0 | 0 | 26,375 | 0 | 2,972 | 0 | 152 | 1,194 |
| Cooperative State Research, Education, & Extension Service | 345,082 | 20,817 | 7,279 | 0 | 310,924 | 0 | 5,538 | 0 | 524 | 0 |
| Economic Research Service | 60,480 | 50,380 | 4,500 | 0 | 3,975 | 0 | 1,500 | 0 | 0 | 125 |
| Food Safety Inspection Service | 1,810 | 1,810 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Foreign Agricultural Service | 623 | 243 | 0 | 0 | 380 | 0 | 0 | 0 | 0 | 0 |
| Forest Service | 120,600 | 100,869 | 973 | 0 | 16,097 | 0 | 829 | 0 | 1,549 | 283 |
| National Agricultural Statistics Service | 2,915 | 2,840 | 0 | 0 | 45 | 0 | 30 | 0 | 0 | 0 |
| Rural Business-Cooperative Svc | 2,001 | 1 | 0 | 0 | 0 | 0 | 2,000 | 0 | 0 | 0 |
| Department of Commerce, total | 835,075 | 630,938 | 73,239 | 1 | 113,617 | 1,525 | 9,606 | 206 | 5,893 | 50 |
| Bureau of the Census | 2,089 | 2,089 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Economic Development Admin | 550 | 50 | 100 | 0 | 200 | 0 | 200 | 0 | 0 | 0 |
| Nat'l Inst of Standards & Tech | 296,380 | 210,076 | 71,417 | 1 | 11,263 | 109 | 3,258 | 206 | 0 | 50 |
| National Oceanic & Atmospheric Administration | 531,445 | 414,112 | 1,722 | 0 | 102,154 | 1,416 | 6,148 | 0 | 5,893 | 0 |
| National Telecommunications & Information Administration | 4,611 | 4,611 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Department of Defense, total | 5,162,071 | 2,126,210 | 2,193,316 | 19,544 | 592,012 | 63,976 | 110,715 | 42,578 | 0 | 13,720 |
| Defense Agencies, total | 1,658,390 | 363,768 | 816,655 | 13,309 | 348,708 | 58,670 | 35,606 | 15,041 | 0 | 6,633 |
| Ballistic Missile Defense Org | 17,401 | 2,783 | 13,452 | 0 | 376 | 790 | 0 | 0 | 0 | 0 |
| Chemical and Biological Defense | 146,431 | 124,496 | 10,604 | 0 | 9,299 | 135 | 0 | 1,897 | 0 | 0 |
| Defense Adv Rsch Projects Agcy .. | 1,012,648 | 87,380 | 548,629 | 9,420 | 288,117 | 26,744 | 35,206 | 10,714 | 0 | 6,438 |
| Defense Logistics Agency | 8,720 | 6,895 | 0 | 0 | 0 | 0 | 0 | 1,825 | 0 | 0 |
| Defense Threat Reduction Agency | 339,615 | 99,547 | 224,528 | 3,889 | 698 | 9,953 | 400 | 405 | 0 | 195 |
| Special Operations Command | 24,478 | 7,528 | 14,939 | 0 | 2,011 | 0 | 0 | 0 | 0 | 0 |
| Washington Headquarters Svcs | 109,097 | 35,139 | 4,503 | 0 | 48,207 | 21,048 | 0 | 200 | 0 | 0 |
| Department of the Air Force | 1,751,468 | 983,250 | 710,892 | 2,688 | 25,942 | 1,134 | 26,924 | 530 | 0 | 108 |
| Department of the Army | 950,108 | 479,425 | 342,347 | 2,720 | 79,974 | 824 | 18,757 | 24,141 | 0 | 1,920 |
| Department of the Navy | 802,105 | 299,767 | 323,422 | 827 | 137,388 | 3,348 | 29,428 | 2,866 | 0 | 5,059 |
| Department of Education | 181,313 | 8,413 | 6,435 | 0 | 125,735 | 0 | 39,910 | 0 | 820 | 0 |
| Department of Energy | 2,806,517 | 428,118 | 235,963 | 546,721 | 186,227 | 1,260,105 | 48,919 | 99,903 | 561 | 0 |

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| Dept of Health & Human Svcs, total | 10,234,076 | 2,184,604 | 428,354 | 98,033 | 5,598,695 | 26,621 | 1,734,233 | 16,270 | 111,718 | 35,548 |
| Admin for Children & Families | 28,987 | 1,704 | 879 | 0 | 16,178 | 0 | 4,956 | 0 | 5,270 | 0 |
| Administration on Aging | 3,728 | 91 | 0 | 0 | 0 | 0 | 3,637 | 0 | 0 | 0 |
| Agency for Healthcare Research and Quality | 274,845 | 38,479 | 65,963 | 0 | 112,686 | 0 | 57,717 | 0 | 0 | 0 |
| Agency for Toxic Substances Disease & Registry | 13,773 | 2,484 | 142 | 0 | 2,747 | 0 | 5,163 | 0 | 3,195 | 42 |
| Centers for Disease Control & Prevention | 588,000 | 359,823 | 61,408 | 0 | 104,189 | 0 | 55,306 | 0 | 7,274 | 0 |
| Centers for Medicare & Medicaid Services ² | 117,201 | 50 | 28,292 | 0 | 14,719 | 0 | 18,840 | 0 | 53,900 | 1,400 |
| Food & Drug Administration | 169,568 | 140,924 | 2,173 | 0 | 20,492 | 0 | 4,873 | 0 | 226 | 880 |
| Health Resources & Services Administration | 16,000 | 511 | 0 | 0 | 10,041 | 0 | 5,448 | 0 | 0 | 0 |
| National Institutes of Health | 8,997,073 | 1,637,859 | 258,733 | 98,033 | 5,313,559 | 26,621 | 1,572,429 | 16,270 | 40,343 | 33,226 |
| Office of the Secretary, total | 24,901 | 2,679 | 10,764 | 0 | 4,084 | 0 | 5,864 | 0 | 1,510 | 0 |
| Office of the Asst Secretary, Planning & Evaluation | 24,901 | 2,679 | 10,764 | 0 | 4,084 | 0 | 5,864 | 0 | 1,510 | 0 |
| Department of Housing & Urban Development | 17,968 | 9,263 | 1,835 | 0 | 1,316 | 0 | 5,554 | 0 | 0 | 0 |
| Department of the Interior, total | 537,914 | 468,937 | 10,301 | 0 | 47,665 | 0 | 2,450 | 0 | 7,401 | 1,160 |
| Bureau of Reclamation | 8,717 | 7,923 | 0 | 0 | 432 | 0 | 174 | 0 | 188 | 0 |
| Geological Survey | 485,211 | 450,358 | 0 | 0 | 27,842 | 0 | 0 | 0 | 7,011 | 0 |
| Minerals Management Service | 32,586 | 9,106 | 10,201 | 0 | 10,391 | 0 | 1,676 | 0 | 52 | 1,160 |
| National Park Service ³ | 11,400 | 1,550 | 100 | 0 | 9,000 | 0 | 600 | 0 | 150 | 0 |
| Department of Justice, total | 29,985 | 7,060 | 7,730 | 900 | 7,931 | 0 | 2,450 | 1,437 | 2,477 | 0 |
| Bureau of Prisons | 3,300 | 2,600 | 0 | 0 | 0 | 0 | 0 | 0 | 700 | 0 |
| Office of Justice Programs | 26,685 | 4,460 | 7,730 | 900 | 7,931 | 0 | 2,450 | 1,437 | 1,777 | 0 |
| Department of Labor, total | 18,754 | 11,037 | 5,992 | 0 | 425 | 0 | 1,300 | 0 | 0 | 0 |
| Bureau of Labor Statistics | 8,400 | 7,900 | 500 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Occupational Safety & Hlth Admin | 5,894 | 2,377 | 3,517 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Office of the Secretary | 2,000 | 300 | 1,400 | 0 | 100 | 0 | 200 | 0 | 0 | 0 |
| Pension & Welfare Benefits Admin | 2,400 | 400 | 575 | 0 | 325 | 0 | 1,100 | 0 | 0 | 0 |
| Pension Benefit Guaranty Corp | 60 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Department of State | 2,485 | 630 | 1,855 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dept of Transportation, total | 558,934 | 157,973 | 208,804 | 7,000 | 43,822 | 11,733 | 9,841 | 4,000 | 114,492 | 1,269 |
| Coast Guard | 5,501 | 3,820 | 1,681 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Federal Aviation Administration | 258,273 | 81,345 | 136,928 | 7,000 | 20,000 | 9,000 | 0 | 4,000 | 0 | 0 |
| Federal Highway Administration | 194,132 | 18,342 | 31,384 | 0 | 17,918 | 2,733 | 9,263 | 0 | 114,492 | 0 |
| Federal Motor Carrier Safety Administration | 2,404 | 807 | 1,210 | 0 | 0 | 0 | 343 | 0 | 0 | 44 |
| Federal Railroad Administration | 34,192 | 12,513 | 20,954 | 0 | 0 | 0 | 0 | 0 | 0 | 725 |
| Federal Transit Administration | 552 | 552 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| National Highway Traffic Safety Administration | 59,042 | 37,787 | 14,676 | 0 | 5,904 | 0 | 175 | 0 | 0 | 500 |
| Rsch & Special Programs Admin | 4,838 | 2,807 | 1,971 | 0 | 0 | 0 | 60 | 0 | 0 | 0 |
| Department of the Treasury, total | 70,056 | 58,503 | 11,553 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Bureau of Engraving & Printing | 6,130 | 6,130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Internal Revenue Service | 62,935 | 51,607 | 11,328 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Office of Thrift Supervision | 153 | 153 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| United States Customs Service | 40 | 15 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| United States Secret Service | 798 | 598 | 200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Department of Veterans Affairs | 200,801 | 200,801 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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| Other agencies: | | | | | | | | | | |
| Appalachian Regional Commission | 688 | 10 | 183 | 0 | 420 | 0 | 75 | 0 | 0 | 0 |
| Broadcasting Board of Governors | 100 | 100 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Consumer Product Safety Commission | 53 | 53 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Environmental Protection Agency | 379,700 | 184,914 | 35,899 | 0 | 105,652 | 0 | 45,794 | 0 | 7,032 | 409 |
| Federal Communications Commission .. | 3,486 | 3,486 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Federal Trade Commission | 1,490 | 1,490 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Internat'l Development Cooperation Agency, total | 258,850 | 30,000 | 20,000 | 0 | 40,000 | 0 | 168,650 | 0 | 0 | 200 |
| Agcy for Internat'l Development | 258,850 | 30,000 | 20,000 | 0 | 40,000 | 0 | 168,650 | 0 | 0 | 200 |
| Library of Congress | 1,735 | 1,735 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| National Aeronautics & Space Administration | 3,084,248 | 771,062 | 1,816,715 | 0 | 227,955 | 69,460 | 194,743 | 450 | 3,247 | 616 |
| National Archives & Records Admin | 120 | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| National Science Foundation | 191,656 | 68 | 48,353 | 0 | 133,622 | 60 | 9,092 | 288 | 117 | 56 |
| Nuclear Regulatory Commission | 61,000 | 16,852 | 5,611 | 15,478 | 3,373 | 7,280 | 877 | 9,265 | 0 | 2,264 |
| Social Security Administration | 71,503 | 4,667 | 45,819 | 0 | 7,100 | 0 | 1,517 | 0 | 12,400 | 0 |

¹ Includes costs associated with the administration of intramural and extramural programs by Federal personnel as well as actual intramural performance.

² As of July 1, 2001, the Health Care Financing Administration became the Centers for Medicare & Medicaid Services.

³ Obligations for fiscal years 2001-2003 are for the National Park Service's (NPS) natural resources program only; data for the NPS cultural resources program were not available for this survey cycle.

KEY: FFRDCs = Federally funded research and development centers

NOTE: Data for only those agencies and subdivisions that had obligations in the variables represented by this table appear in the table. For additional notes associated with the agencies listed in this table, refer to appendix B.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2001, 2002, and 2003